

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0031] with the following paragraph:

[0031] According to an aspect of the present invention, there is provided a fine filtering apparatus including: a water inlet, a main body forming a treatment cavity which is a main pathway of supplied water, the supplied water flowing in the longitudinal direction of the main body; filter media comprising flexible fibers enclosed by the main body and extending in the longitudinal direction of the main body, the flexible fibers controlling a packing density and filtering out a variety of suspended solids contained in the supplied water; a supplied water guide jacket supplying the supplied water to the side of the lower portion of the main body; a filter media fixing plate installed at the lower end of the supplied water guide jacket and having a plurality of fixing holes fixing lower ends of the flexible fiber filter media; a density control plate having a doughnut shape, installed between the supplied water guide jacket and the filter media fixing plate and preventing the supplied water from flowing to the filter media fixing plate by increasing filling density of the flexible fibers fixed to the filter media fixing plate in hollow portion of the density control plate; an inner porous chamber extending from the top of the main body and having a constant radius, the inner porous chamber increasing a density of upper layer of the filter media, and having a plurality of treated water supply holes formed therein through which water treated by the filter media is discharged outside of the main body; and a header jacket which is a concentrated filtrate discharge jacket covering a portion of the top and surrounding part of the outside of the main body, and discharging concentrated filtrate entrapped by the filter media, through a waste outlet, after being backwashed, outside of the main body.

Please replace paragraph [0044] with the following paragraph:

[0044] Referring to FIGS. 1 through 11, a filtering apparatus 100 according to an embodiment of the present invention includes a main body 1 which is a main pathway of supplied water (filtered source water and/or backwash source water) and encloses flexible fibers 6 extending in the longitudinal direction of the filtering apparatus. A supplied water guide jacket 7 supplies the supplied water into the side of the lower portion of the main body 1 and a filter media fixing plate 12 installed at the lower end of the supplied water guide jacket 7 has a plurality of fixing holes 15 fixing lower ends of the flexible fiber filter media 6. A density control plate 9 having an annular or doughnut shape is interposed between the supplied water guide jacket 7 and the filter media fixing plate 12 and prevents the supplied water from flowing to the filter media fixing plate 12 by increasing the water pressure in a hollow portion of the flexible fibers 6 fixed to the filter media fixing plate 12. A porous chamber 10 extends downward from the top of the main body 1 inside the main body, increases a density of an upper layer of the filter media 6, and has a plurality of treated water supply holes 11 so as to bring in water treated (clarified) by the filter media 6 and discharge the water outside of the main body. A concentrated filtrate discharge jacket 16 covers a portion of the top of the main body 1 and discharges a concentrated filtrate, after being backwashed, outside of the main body 1. A lower attached structure 13 supports the filter media fixing plate 12 from below and has a backwash air supply pipeline for supplying backwash air during backwashing.

Please replace paragraph [0047] with the following paragraph:

[0047] Upper ends of the flexible fibers 6 are not fixed in place. A plurality of supplied water passing holes 8, form openings in the outer wall of ~~are formed in~~ the main body 1 where the supplied water guide jacket 7 contacts the main body 1, as shown in FIGS. 2 and 9. The concentrated filtrate discharge jacket 16 disposed on the upper end of the main body 1 is cylindrical and discharges the concentrated filtrate, which is discharged during backwashing, outside of the main body while overflowing. The porous chamber 10 has 10 to 50% of the volume of the main body 1, as shown in FIG. 2.